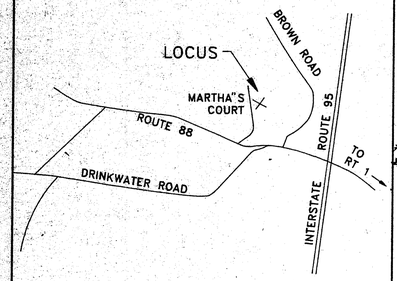
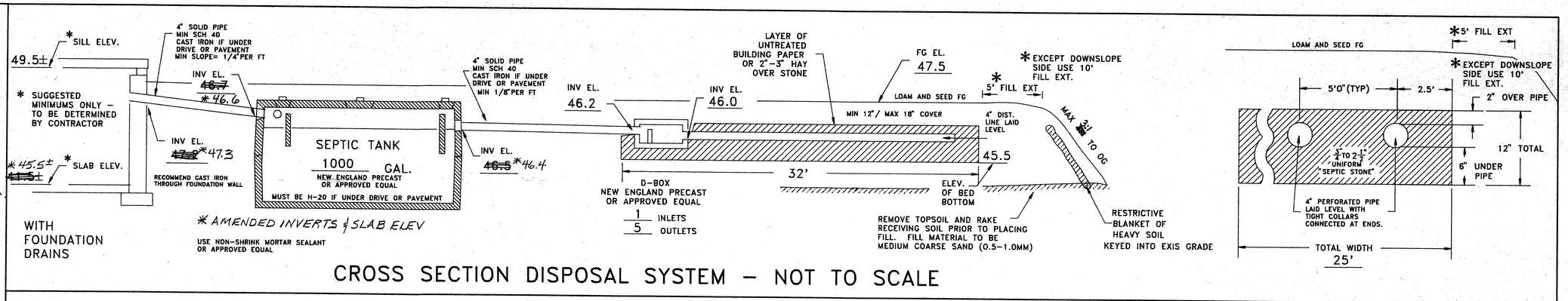
LOCUS MAP

NOT TO SCALE




* SILL ELEV.
49.5±
4" SOLID PIPE MIN SCH 40 CAST IRON IF UNDER DRIVE OR PAVEMENT MIN SLOPE= 1/4"PER FT
INV EL. ~~46.7~~ *46.6
* SUGGESTED MINIMUMS ONLY - TO BE DETERMINED BY CONTRACTOR
INV EL. ~~47.2~~ *47.3
* ~~45.5±~~ *45.5±
* SLAB ELEV.
RECOMMEND CAST IRON THROUGH FOUNDATION WALL
SEPTIC TANK
1000 GAL.
NEW ENGLAND PRECAST OR APPROVED EQUAL
MUST BE H-20 IF UNDER DRIVE OR PAVEMENT
4" SOLID PIPE MIN SCH 40 CAST IRON IF UNDER DRIVE OR PAVEMENT MIN 1/8"PER FT
INV EL. ~~46.5~~ *46.4
WITH FOUNDATION DRAINS
* AMENDED INVERTS & SLAB ELEV
USE NON-SHRINK MORTAR SEALANT OR APPROVED EQUAL
INV EL. 46.2
INV EL. 46.0
D-BOX NEW ENGLAND PRECAST OR APPROVED EQUAL
1 INLETS
5 OUTLETS
LAYER OF UNTREATED BUILDING PAPER OR 2"-3" HAY OVER STONE
FG EL. 47.5
LOAM AND SEED FG
* EXCEPT DOWNSLOPE SIDE USE 10' FILL EXT.
5' FILL EXT
MIN 12"/ MAX 18" COVER
4" DIST. LINE LAID LEVEL
MAX 3:1 TO OG
32'
45.5
ELEV. OF BED BOTTOM
REMOVE TOPSOIL AND RAKE RECEIVING SOIL PRIOR TO PLACING FILL. FILL MATERIAL TO BE MEDIUM COARSE SAND (0.5-1.0MM)
RESTRICTIVE BLANKET OF HEAVY SOIL KEYED INTO EXIS GRADE
LOAM AND SEED FG
* 5' FILL EXT
* EXCEPT DOWNSLOPE SIDE USE 10' FILL EXT.
5'0"(TYP)
2.5'
2" OVER PIPE
12" TOTAL
6" UNDER PIPE
¾" TO 2½" UNIFORM "SEPTIC STONE"
4" PERFORATED PIPE LAID LEVEL WITH TIGHT COLLARS CONNECTED AT ENDS.
TOTAL WIDTH 25'

CROSS SECTION DISPOSAL SYSTEM - NOT TO SCALE

SOIL CLASS: 38 B ELDRIDGE

(SOURCE: USDA-SCS SOIL SURVEY)

BENCH MARKS: ASSUMED DATUM

#1 SET PK EDGE PAVEMENT EL. 46.87

#2 SET PK EDGE PAVEMENT EL. 47.05

#3 TOP HEADWALL EL. 47.39

DESIGN INTENT: BED BOTTOM TO BE PLACED NO LOWER THAN 18" ABOVE EXISTING GRADE, UPSLOPE SIDE (EXIS GRADE = 44.0).

SUITABLE REPLACEMENT AREA:

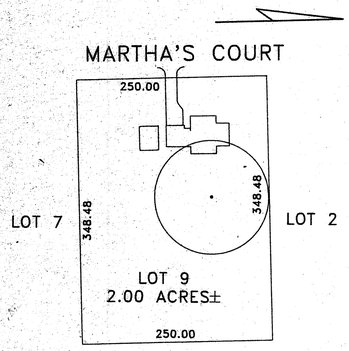
SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

LEGEND:

- EXISTING CONTOUR
- PROPOSED CONTOUR
- 50.0 EXISTING SPOT ELEVATION
- (50.0) PROPOSED SPOT ELEVATION

NOTES:

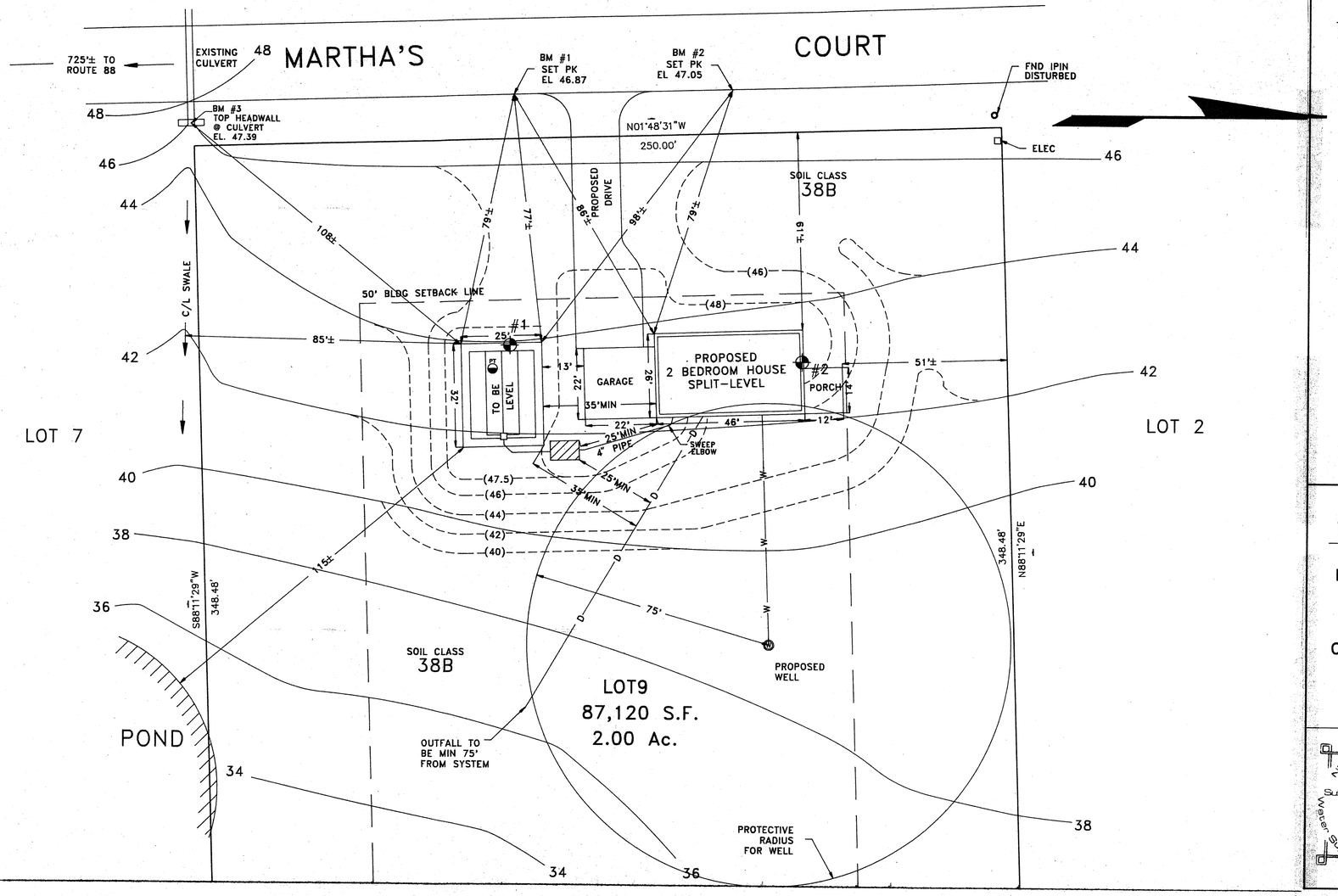
1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE: APPROVED SUBDIVISION PLAN OF BATCHELDER ESTATES BY R.P. MILLETTE, DATED 5/6/1985
2. NHDES-WS&PCD SUBDIVISION APPROVAL NUMBER: #20421
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL WASTE.
4. NO SURFACE WATER OR WELL WITHIN 75' OF PROPOSED SYSTEM.



PLOT PLAN

1"=APPROX 100'

PLAN : 1"=20'



TEST PIT DATA

DATE: 10/10/91

TOWN INSPECTOR: M. COELLNER

TEST PIT #1

0-6" DARK YELLOWISH BROWN (10YR3/4) FINE SANDY LOAM
LOOSE GRANULAR
6-30" DARK TO DARK YELLOWISH BROWN (10YR3/3 TO 3/4)
GRAVELLY LOAMY FINE SAND, GRANULAR FRIABLE
30-72" OLIVE BROWN (2.5Y4/3) SILTY VERY FINE SANDY LOAM
MASSIVE, FIRM
ESHWT @ 30", MOTTLES, NO OBSERVED WATER, NO REFUSAL
ROOTS TO 36"+

TEST PIT #2

0-6" DARK YELLOWISH BROWN (10YR3/4) LOAMY FINE SAND
LOOSE GRANULAR
6-28" DARK BROWN (10YR3/3) FINE SANDY LOAM
GRANULAR FRIABLE
28-60" LIGHT OLIVE BROWN (2.5Y5/4) SILTY FINE SAND
FIRM IN PLACE, INCREASING SILTS WITH DEPTH
ESHWT @ 26", MOTTLES, OBSERVED WATER @ 48"
NO REFUSAL, ROOTS TO 36"

PERC TEST DATA

DATE: 10/10/91

PERC RATE: 14 MIN/IN (DEPTH: 28")

DESIGN LOADING: 2 BEDROOMS

AREA REQUIRED: 637 X 1.25 = 796 SF

AREA PROPOSED: 25 X 32 = 800 SF

AMENDED PROPOSED

SEPTIC SYSTEM PLAN

LOCUS: LOT 9 MARTHA'S COURT
HAMPTON FALLS, NH

* AMENDED 4/15/92 HOUSE, SEPTIC TANK & DRAINS ONLY

OWNER: CHARLES KENDALL
156 FRONT ST. APT 216
EXETER, NH 03833

NEW HAMPSHIRE Designer of Subsurface Disposal Systems Ann W. Bialobrzeski No. 348 Water Supply & Pollution Control

APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03842

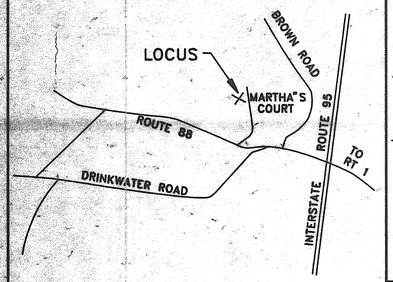
DATE: 10/31/91

APPROVAL: #190125

148 LOT 9

LOCUS MAP

NOT TO SCALE



SOIL CLASS: 40C CHATFIELD–HOLLIS–CANTON
33A SCITICO

(SOURCE: USDA–SCS SOIL SURVEY)

BENCH MARKS: ASSUMED DATUM

#1 ~~SET PK EDGE PAVEMENT EL 47.45~~ SET HUB EL 51.29

#2 ~~SET PK EDGE PAVEMENT EL 47.79~~ SET PK EL 47.93

#3 TOP OF IRON PIN LOT COR EL 46.35

DESIGN INTENT: BED BOTTOM TO BE PLACED NO LOWER THAN 16" ABOVE EXISTING GRADE, UPSLOPE SIDE (EXIS GRADE = 52.0).

SUITABLE REPLACEMENT AREA:

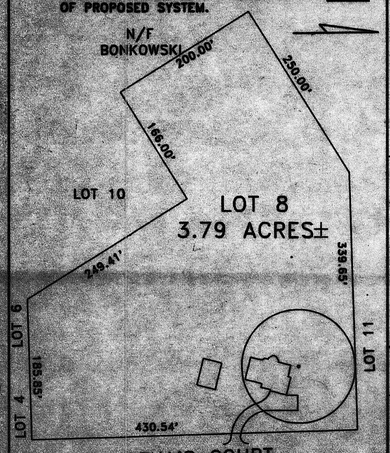
SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

LEGEND:

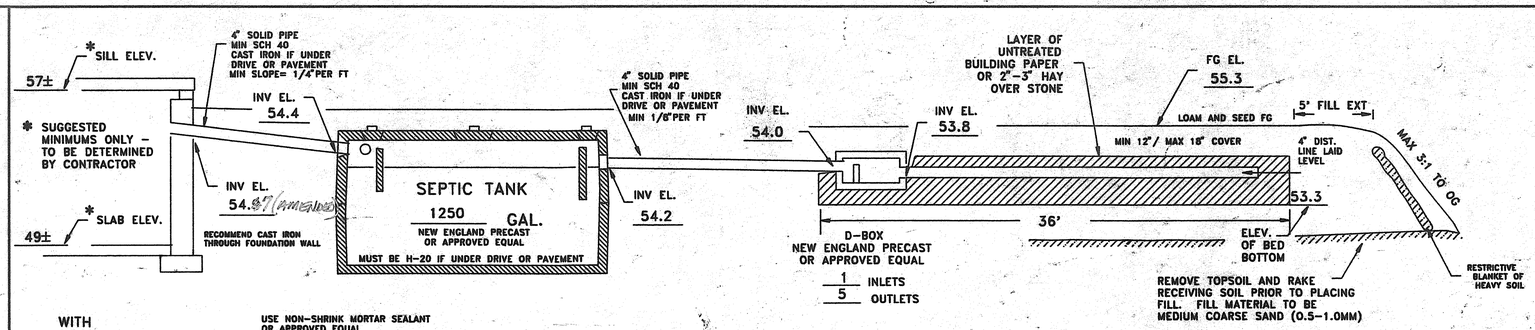
- EXISTING CONTOUR
- PROPOSED CONTOUR
- 50.0 EXISTING SPOT ELEVATION
- (50.0) PROPOSED SPOT ELEVATION

NOTES:

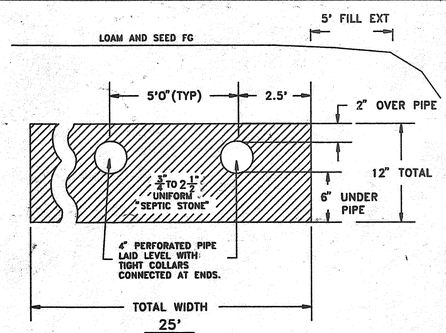
1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE: APPROVED SUBDIVISION PLAN OF BATCHELDER ESTATES BY R.P. MILLETTE, DATED 5/6/1985
2. NHDES–WS&PCD SUBDIVISION APPROVAL NUMBER: #20421
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL WASTE.
4. NO SURFACE WATER OR WELL WITHIN 75' OF PROPOSED SYSTEM.



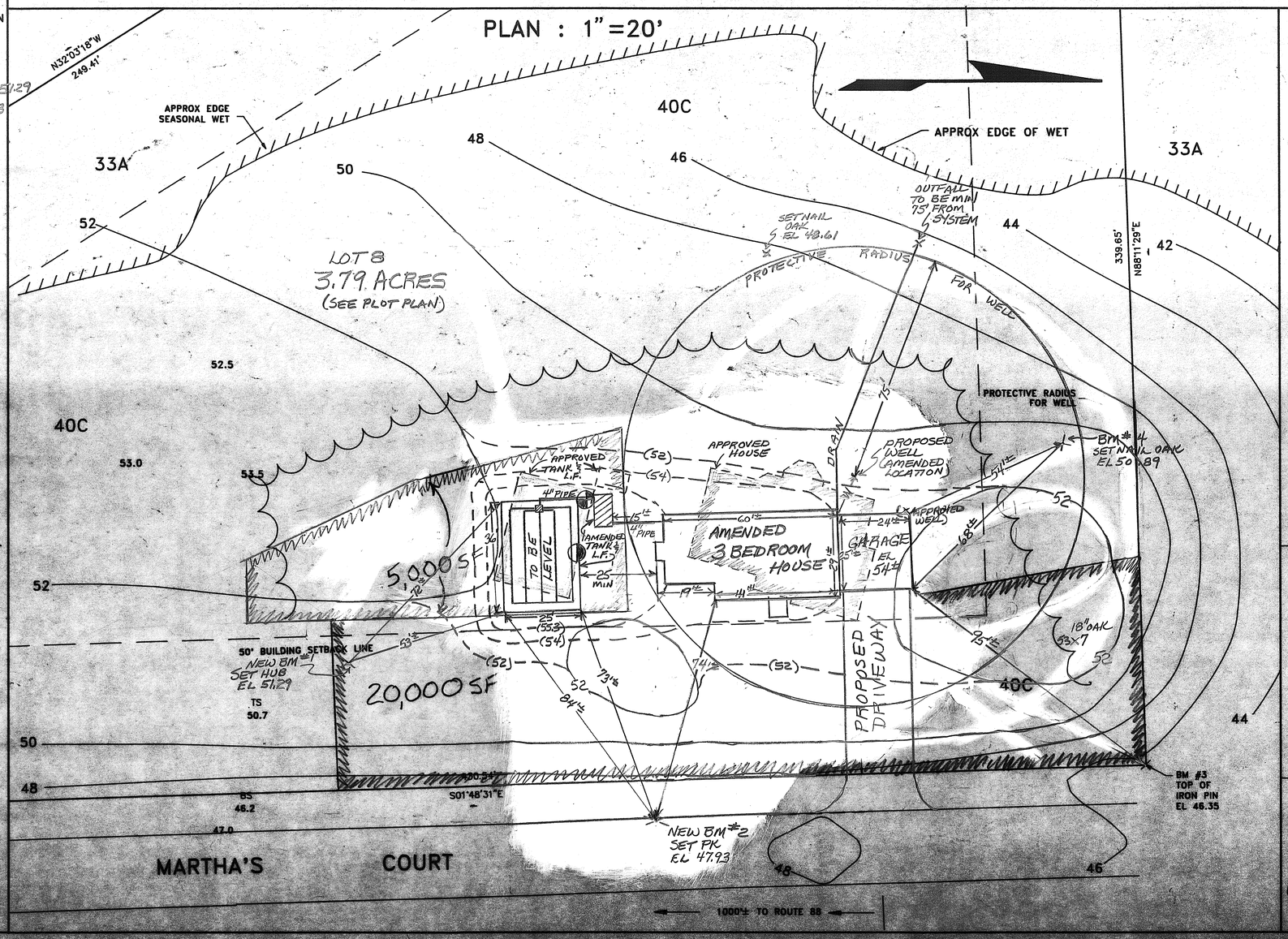
PLOT PLAN 1"=APPROX 100'


* SILL ELEV.
57±
4" SOLID PIPE MIN SCH 40 CAST IRON IF UNDER DRIVE OR PAVEMENT MIN SLOPE= 1/4"PER FT
INV EL. 54.4
* SUGGESTED MINIMUMS ONLY – TO BE DETERMINED BY CONTRACTOR
INV EL. 54.87 (AMENDED)
* SLAB ELEV.
49±
RECOMMEND CAST IRON THROUGH FOUNDATION WALL
SEPTIC TANK
1250 GAL.
NEW ENGLAND PRECAST OR APPROVED EQUAL
MUST BE H-20 IF UNDER DRIVE OR PAVEMENT
4" SOLID PIPE MIN SCH 40 CAST IRON IF UNDER DRIVE OR PAVEMENT MIN 1/8"PER FT
INV EL. 54.2
INV EL. 54.0
D-BOX NEW ENGLAND PRECAST OR APPROVED EQUAL
1/5 INLETS OUTLETS
LAYER OF UNTREATED BUILDING PAPER OR 2"–3" HAY OVER STONE
INV EL. 53.8
FG EL. 55.3
LOAM AND SEED FG
5' FILL EXT
MIN 12" / MAX 18" COVER
4" DIST. LINE LAID LEVEL
MAX 3:1 TO OG
53.3
36'
ELEV. OF BED BOTTOM
REMOVE TOPSOIL AND RAKE RECEIVING SOIL PRIOR TO PLACING FILL. FILL MATERIAL TO BE MEDIUM COARSE SAND (0.5–1.0MM)
RESTRICTIVE BLANKET OF HEAVY SOIL
WITH FOUNDATION DRAINS
USE NON–SHRINK MORTAR SEALANT OR APPROVED EQUAL

CROSS SECTION DISPOSAL SYSTEM – NOT TO SCALE



PLAN : 1"=20'



TEST PIT DATA

DATE: 10/10/91

TOWN INSPECTOR: M. COELLNER

TEST PIT ELEV = 51.4

0–10" DARK YELLOWISH BROWN (10YR3/4) FINE SANDY LOAM GRANULAR FRIABLE
10–32" STRONG BROWN (7.5YR4/6) LOAMY FINE SAND WITH SMALL COBBLES, GRANULAR FRIABLE
32–54" OLIVE BROWN (2.5Y4/4) GRAVELLY SILTY FINE SANDY LOAM WITH LARGE COBBLES, FIRM IN PLACE, RESTRICTIVE
54–72" FRACTURED LEDGE AND OLIVE BROWN (2.5Y4/4) MOIST SILTY FINE SAND
ESHWT @ 32", MOTTLES, NO OBSERVED WATER
NO REFUSAL, ROOTS TO 48"

PERC TEST DATA PT

DATE: 10/10/91

PERC RATE: 7 MIN/IN (DEPTH=28")

DESIGN LOADING: 3 BEDROOMS

AREA REQUIRED: 713 X 1.25 = 891 SF

AREA PROPOSED: 25' X 36' = 900 SF

PROPOSED

SEPTIC SYSTEM PLAN

AMENDED 3/5/97 HOUSE, L.F. TANK & WELL LOC

LOCUS: LOT 8 MARTHA'S COURT
HAMPTON FALLS, NH

OWNER: EDWARD & DONNA POWIERZA
38 LIBERTY STREET
SALISBURY, MA 01952

HAMPTON Designer of Subsurface Disposal Systems Ann W. Bilobrzeski No. 349 Water Supply & Pollution Control

APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03842

RESUBMIT 4/10/96

DATE: 11/6/91

APPROVAL: #190050 (EXP 11/97) CA990014-70 (4/25/96)

AMENDED 3/5/97

148 LOT 8